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JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11)Publication number: 09080502

(43)Date of publication of application: 28.03.1997

(51)Int.Cl.

G03B 5/00  
G02B 7/28

(21)Application number: 07230923

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(22)Date of filing: 08.09.1995

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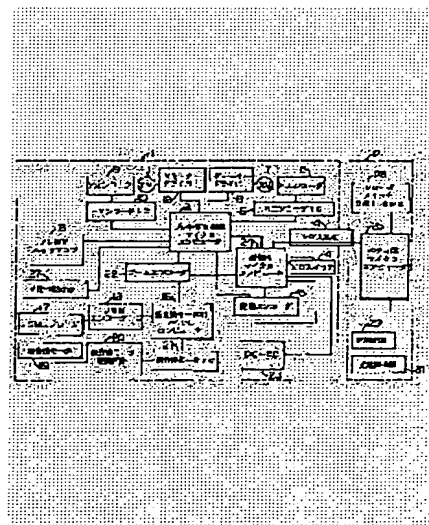
HIRANO SHINICHI

## (54) PHOTOGRAPHING DEVICE PROVIDED WITH SHAKE CORRECTION MECHANISM

(57)Abstract:

**PROBLEM TO BE SOLVED:** To enable a photographer to take intended photograph by deciding the driving or the stopping of a shake correction mechanism, based on the movement of the line of sight of the photographer and the detected value of the shake of an optical axis.

**SOLUTION:** This photographing device is constituted of a shake detection part consisting of a shake correction head amplifier 13, a line-of-sight detection mechanism consisting of an illumination light source 29, a condensing lens 30, a photoelectric converter 31 and the like and the shake correction mechanism consisting of a microcomputer 3 for correcting shake, a shake correction driving part and the like. Then, the line-of-sight detection mechanism detecting the movement of the line-of-sight of the photographer is combined with the photographing device provided with the shake correction mechanism so as to judge whether vibration detected by the shake detection part is the shake or a panning action when the vibration is generated or immediately after it is generated. That means, when the vibration is generated in an almost identical direction to the moving direction of the line of sight after the line of sight is moved in certain direction, it is judged to be the panning action. Then, this result is applied for controlling the driving of the shake correction mechanism.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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